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SETTSEL ASPHALTE COMPANY,
Stangate, near Westminster-bridge, London.

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A QUANTITY of STOURBRIDGE CLAY GAS RETORTS, manufactured by HICKMAN and Co. and in good condition, are now TO BE SOLD very cheap; they comprise—
20 pieces (each 4 feet 4 inches long), making 13 perfect retorts 10 feet long; oval, inside dimensions 22 by 11;
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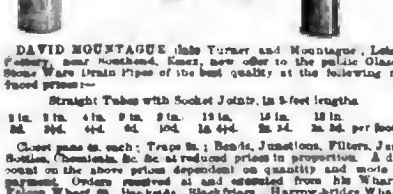
and several additional lengths.
They may be seen at Charlton's wharf, near the steam boat pier, Woolwich, by application to Mr. PRICE, Wharfinger.
February 1858.

SMITH'S REGISTERED AUTOMATON CLOSET-PAN and TRAP ..... 7s. 6d.
WITH OUTLET JUNCTION and AIR-TIGHT CAP for communication with the trap and drain-pipe, extra .... 2s. 6d.

The above are adapted for general purposes, but were expressly designed for connection with SMITH'S REGISTERED AUTOMATON, or SELF-ACTING FLUSHER, forming together the cheapest and most efficient water-closet ever introduced; detailed particulars and prices of which may be had of THOS. SMITH, Stone Ware Drain Pipe Manufacturer, 78, Prince's street, Lambeth.

GREAT REDUCTION in PRICES.
GLAZED STONEWARE DRAIN PIPES.



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Straight Tubes with Socket Joints, in 9-feet lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
2d. per foot	3½d.	4½d.	6d.	10d.	1s. 4½d.	2s. 3d.	3s. 9d. per foot

Closet pans, 2s. each; Traps 2s.; Bends, Junctions, Filters, Jars, Bottles, Chemicals, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from his Wharfs, Falcon Wharf, 69, Bankside, Blackfriars; Harrow-bridge Wharf, Stratford, Essex; and at his Cement Works, Orchard-house, Blackwall.

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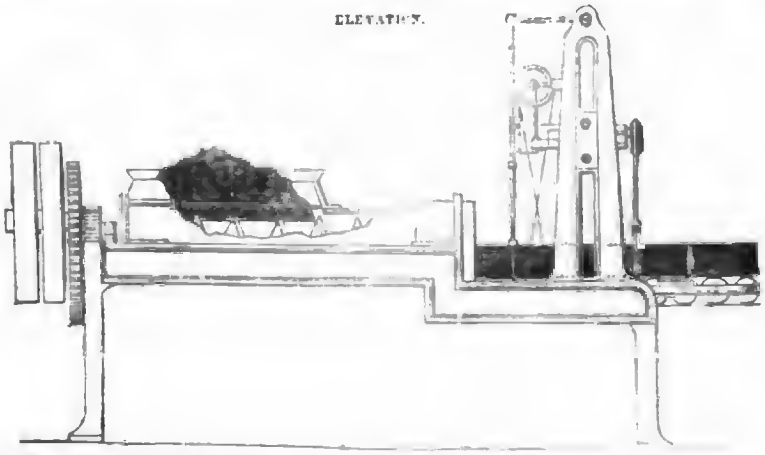
DAYLIGHT REFLECTED INTO GLOOMY and DARK ROOMS by the "COMMINATION REFLECTORS," available in almost all cases, dispensable in situations without projecting or interfering with the action of sashes; also forming (if desired) fire-proof shutters, or dwarf sash doors, and applicable in various other methods.—BOYD and SON, Iron mongers, 78, Welbeck-street. Licensed Manufacturers.

RANDELL AND SAUNDERS'S PATENT MACHINE,
FOR THE
IMPROVED MANUFACTURE OF BRICKS, TILES, & PIPES.

ELEVATION.



In this machine are combined the two objects so long sought in brick machines—a press which forces the clay through a die without cessation so long as the clay is supplied to the machine, and a perpetual self-acting cutter, which severs the clay the required lengths without interfering with its progress.
The clay, in a ready state, is thrown upon the screws by the person employed to fill the machine; the screws, in revolving, thoroughly pug the clay, and also force it forwards into a chamber at the other end of the cylinder in which they revolve; from this chamber the clay is allowed to issue through a die, and it is obvious that the stream of clay must take the form of the opening through which it passes, and this opening can be made of the form required to make bricks, tiles, pipe, and other descriptions of ware.
When it is necessary to give the ends of the bricks a corrugated shape, this can be done by attaching a knife to the cylinder of the cutter; this knife revolves with the cylinder, and is made the shape required for the ends of the bricks, which form it imparts to the bricks in cutting them. This arrangement is adapted for making Messrs RANDELL and SAUNDERS's Patent Draining Bricks for sewage purposes, which make a drain of much greater strength than the stoneware or red ware pipes, and at far less cost.
The machine is self-acting—the attendants have merely to put in the clay, and remove the bricks, or other ware, which may be produced.
When worked with two-horse power, the machine will produce 1,800 bricks, or 1,800 9-inch pipes, per hour; more power can be applied if desirable, and a larger result obtained.
The screws propel the clay without taking air in with it; thus the ware comes out free from the imperfections which are so often seen in the ware produced by piston presses; and the loss so generally incurred by waste in burning, from the expansion of the air in the ware is avoided.
The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only lessens the cost of labour required in the process of brick making, but, as the clay can be used in a much drier state than it can be when moulded by the hand, the time occupied in drying is much less; and, when hollow bricks are made, a material saving is effected in the cost of manufacture and burning. In consequence of the great compress given to the clay in the brick, ware of very superior quality is produced.
For prices and further particulars apply to RANDELL and SAUNDERS, Bath; or to CHARLES JOHN CARR and COMPANY, Engineers, Belper, Derby.

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CROGGON'S PATENT ASPHALTE ROOFING FELT, has been extensively used and pronounced efficient, and particularly applicable for warm climates.
1st. It is a non-conductor.—2nd. It is portable, being packed in rolls, and not liable to damage in carriage.—3rd. It effects a saving of half the timber usually required.—4th. It can be easily applied by any unpractised person.—5th. From its lightness, weighing only about 28 lbs. to the square of 100 feet, the cost of carriage is small.—6th. Under slate, metal, or tiles, it is a most effective non-conductor.
INODOROUS FELT, for damp walls and for damp floors, under carpets and floor cloths. Price ONE PENNY per Square Foot.
CROGGON and CO.'s PATENT FELTED SHEATHING, for Covering Ships' Bottoms, &c., and
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Samples, testimonials, and full instructions, on application to CROGGON and CO. 2, DOWGATE HILL, LONDON.

STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPES, GLAZED INSIDE WORKS, IMPERIAL POTTERIES, PRINCES-STREET, LAMBETH.
Common shape Closet Pans, well glazed inside, 7s. 6d. each.
Extra, if fitted with the patent air-tight valve, by which the trap can be cleansed without removing the seat, 1s. 6d. each.
Various patterns of improved shapes always on hand.

Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon-traps, Flat-traps, Urinals, Surface sinks, and increasing Pipes always kept in stock.
Manufacturers of the
PATENT SYPHON FLUSHING-BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING CLOSET CONNECTIONS. For illustrative drawings and testimonials, see "The Builder," May 31, 1851.

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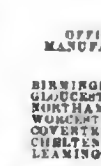
(No. 1318.



DOULTON AND WATTS,
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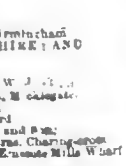
Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the Price of the Common shaped Pans.
Price 7s. 6d. each.
A Liberal Discount allowed to Builders and Plumbers.



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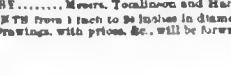
HENRY DOULTON and CO.'S DRAIN PIPES in GLAZED STONE WARE.



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